

## RE-ENTERABLE HOUSING FOR xDSL/POTS SPLITTER

### 5 ABSTRACT OF THE DISCLOSURE

10 A housing is provided for interconnecting customer premises equipment with a digital subscriber line (DSL) at a location remote from a telephone company central office. The housing includes a base defining an interior cavity and at least one xDSL/POTS splitter positioned within the interior cavity. The splitter combines a POTS signal and a data signal from the central office into a combined signal on the DSL and separates a combined signal on the DSL from the customer premises equipment into the POTS signal and the data signal. In a particular embodiment, a back-plane circuit board having at least one card socket connector is positioned within the interior cavity and the splitter is mounted on a circuit card having a board edge connector. The board edge connector is received within the card socket connector to electrically connect the splitter to the back-plane circuit board.